

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/779,710 Confirmation No. : 6719

First Named Inventor : Yasuhiro KAMIMURA

Filed : February 9, 2001

TC/A.U. : 3747

Examiner : Willis Ray Wolfe, Jr. Docket No. : 381AS/42640RE

Customer No. : 23911

Title : Air Flow Rate Control Apparatus

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § \$ 1.97 AND 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

English abstracts are submitted herewith for the references listed on the PTO 1449 as AA-AB and AD-AF.

An English translation of claim 1 is submitted herewith for the reference listed on the PTO 1449 as AC.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no certification under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R.§ 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

July 7, 2005

Respectfully submitted,

James F. McKeown Registration No. 25,406

CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500

Facsimile No.: (202) 628-8844

JFM:jjh

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known		OIPE
		Application Number	09/779,710			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	February 9, 2001	JUL 0 7 2005
				First Named Inventor	Yasuhiro KAMIMURA	P
(use as many sheets as necessary)				Art Unit	3747	(E. 0
			rv)	Examiner Name	Willis Ray Wolfe, Jr.	The state of the s
Sheet	1	of	1	Attorney Docket Number	381AS/42640RE	MADEN

		FOREIG	N PATENT DOC	UMENTS		
		Foreign Patent Document Country Code ³ –Number ⁴ –Kind Code ⁶ (<i>if known</i>)			Pages, Columns, Lines, Where Relevant Passages or Relevant	Τ ⁶
Examiner Initials'	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Figures Appear	
	AA	DE 4331700	03-24-1994	Hitachi Ltd., Hitachi Automotive Engineering Co., Ltd.		AB
	AB	JP 06-264777	09-20-1994	Hitachi, Ltd.		AB
	AC	JP 1-127347	08-31-1989			Т
	AD	DE 4024910	04-30-1992	SWF Auto-Electric GmbH		AB
**	AE	EP 0614205	09-07-1994	Leopold Kostal GmbH & Co., KG		AB
	AF	DE 3925702	02-07-1991	Robert Bosch GmbH		AB

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	. Include name of the author (in CAPITALLE LIERS), title of the article (when appropriate), title of the item (bu	
	AG	Drawing for ESB Actuator, No. 037133064 (D9)	
	AH	VOLKSWAGON AG, Correspondence, January 13, 2004, Germany (D10)	
	AI	Drawing for ESB Actuator, No. WSK 010082 (D11, D12)	
	AJ	MERCEDES-BENZ, Purchase Order, January 24, 1994, Stuttgart, Germany (D13, 13a)	
	AK	MERCEDES-BENZ, Delivery Note, March 2, 1992, Stuttgart, Germany (D14)	
	AL	Umluftstellhybrid (Recirculation Actuator Hybrid), 408.224/001/011 (D15a, D15b, D15c) (D15d)	
	AM	"Fahrzeug-und Motormanagement PKW", VDO Catalogue, VDO Information, September 1987 (D16, D16a, D16b)	
	AN	"VDO Motormanagement", VDO Catalogue (D17, D17a, D17b, D17c, D17d)	
	AO	Umluftstellhybrid (Recirculation Actuator Hybrid), X 22133006 (D15)	

Examiner	Date	
Signature	 Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.